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# The Gazette of India

PUBLISHED BY AUTHORITY

सं० 48] नई विल्ली, शनिवार, दिसम्बर 1, 1979 (अग्रहाण 10, 1901)

No. 48] NEW DELHI, SATURDAY, DECEMBER 1, 1979 (AGRAHAYANA 10, 1901)

इस भाग में भिन्न पृष्ठ संस्था दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके। Separate paging is given to this Part in order that it may be filed as a separate compilation.

#### भाग Ш--वण्ड 2

#### PART III—SECTION 2

### पेटेन्ट कार्यालय द्वारा आरी की गई पेटेन्टों और विचाइनों से सम्बन्धित अधिसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 1st December 1979
SPECIAL NOTICE

The address of the Patent Office Branch, Madras has been changed from 776, Triplicane High Road, Madras 600005 to 61, Wallajah Road, Madras-600 002.

#### CORRIGENDA

In the Gazette of India, Part III. Section 2 dated the 22nd September, 1979 under the heading "Complete Specification Accepted"—

at page 562

under No. 146842

Insert Application No. 979/Cal/77 filed June 29, 1977.

under No. 146843

Insert Application No. 1290/Cal/77 filed August 18, 1977. at page 564

under No. 146850

Insert Application No. 1793/Cal/77 filed December 31, 1977.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

25th October, 1979.

1105/Cal/79. Gutehoffnungshutte Sterkrade Aktiengesellschaft. Multistage compression of gases.
347GI/79

1106/Cal/79. Swiss Aluminium Ltd. Moulds with roughened surface for casting metals.

1107/Cal/79. Platt Saco Lowell Limited. Improvements relating to open-end spinning apparatus. (October 26 1978).

1108/Cal/79. Platt Saco Lowell Limited. Improvements relating to open-end spinning apparatus. (October 26, 1978).

1109/Cal/79. Institut Tekhnicheskoi Teplofiziki Akademii Nauk Ukrainskoi SSR and Opytnoe Konstruktorsko-Tekhnologicheskoe Bjuro Instituta Tekhnicheskoi Teplofiziki Akademii Nauk, Ukrainskoi SSR. Method and apparatus for reserving silkworm cocoons.

#### 26th October, 1979,

1110/Cal/79. Hoechst Aktiengesellschaft. Process for admixing additives to polyolefin powders.

1111/Cal/79. "Continental Pharma". Process and apparatus for proportioning malonidialdehyde.

1112/Cal/79. Gulf Oil Corporation. Water-resistant extrudable aqueous gel blasting agent and simplified method of manufacture.

1113/Cal/79. Schlumberger Overseas. Method and apparatus for measuring thermal neutron decay characteristics.

1114/Cal/79. Maschinenfabrik Augsburg-Nurnberg Aktiengellschaft. Fuel injector.

1115/Cal/79. Wm R. Stewart & Sons (Hacklemakers) Limited. Lag or stave assembly for kirschner beaters.

1116/Cal/79. Kabel- Und Metallwerke Gutchoffnungshutte Aktiengesellschaft. Method of producing a flat heat-exchanger from sheet metal.

(689)

- 1117/Cal/79, Krause-Maffei Aktiengesellschaft. Rotary cell filter.
- 1118/Cal/79. Westinghouse Electric Corporation. Techniqu for controlling emitter ballast resistance.
- 1119/Cal/79. Westinghouse Electric Corporation. Electrical inductive apparatus.
- 1120/Cal/79. The B. F. Goodrich Company. Monitor system and method for detecting sequential events in a household purposes.
- 1121/Cal/79. Dr. Hiranya Kumar Das. Siphon pump for household purposes.

#### 27th October 1979.

- 1122/Cal/79, NRM Corporation. Modular servicer,
- 1123/Cal/79. Diamond Shamrock Corporation. Production of alkali metal carbonate in a membrane cell.

#### 29th October, 1979.

- 1124/Cal/79. C. L. Kuo. A writing implement.
- 1125/Cal/79. Shell Internationale Research Maatschappij
  B. V. Process for the preparation of gas mixtures.
- 1126/Cal/79. Hoechst Aktiengesellschaft. Short liquor dyeing process for piece goods, made from cellulose fibers, in rope form in jet dyeing machines. [Addition to No. 1637/Cal/77].
- 1127/Cal/79. Westinghouse Electric Corporation. Improved upstanding mounting structures for high-voltage two-or-three-break live-module circuit-breaker constructions.

#### 30th October, 1979.

- 1128/Cal/79. Ihara Chemical Industry Co, Ltd. Process for producing phenoxycarboxylic acid derivatives.
- 1129/Cal/79, Ihara Chemical Industry Co., Ltd. Process for producing phenoxyalkene derivative.
- 1130/Cal/79. Merlin Gerin. Circuit breaker with adjustable automatic blasting, equipped with a screen having slots for passage of the gas.
- 1131/Cal/79. Cime Bocuze. A contact material for an electrical gadget and a process for its production.
- 1132/Cal/79. Ethicon Inc. Elastomeric surgical sutures-comprising segmented copolyether/esters.
- 1133/Cal/79. Combustion Engineering, Inc. Upsetting of tube ends.
- 1134/Cal/79. Aluminium Pechiney. A process for packing electrolycis cells for the production of aluminium.
- 1135/Cal/79. Gosudarstvenny Proekyny I Nauchno-Issledovatelsky Institut nikelevo-kobaltovoi i olovyannoi promyshlennosti. Apparatus for storing and moving a drill pipe to a position in allignment with the axis of a drill hole.
- 1136/Cal/79. Gosudarstvenny Proektny I Nauchno-Issledovatelsky Institut Nikelevo-Kobaltovoi I Olovyannoi Promyshlennosti. Apparatus for suppressing drill dust.
- 1137/Cal/79. Ukrainsky Nauchno-Issledovatelsky Institut Mekhanizatsii I Elektrifikatsii Selskogo Ghozyaistva. Machine for cleaning and or sorting loose materials.

#### 31st October, 1979.

- 1138/Cal/79. Kennecott Copper Corporation. Method and apparatus for the continuous production of metallic strip.
- 1139/Cal/79. Elkem-Spigerverket A/S., and Carboindustrial S.A. Method of manufacturing electrodes.
- 1140/Cal/79. Lucas Industries Limited. Electrical assembly. (November 1, 1978).

## APPLICATION FOR PATENTS FILED AT THE BOMBAY BRANCH

#### 09-10-1979

- 276/Bom/1979. Shri Tulshar Girishchandra Desai and Shri Rajan Kishor Gandhi, Flourmill Mixer Julcer and Potato Peeler.
- 277/Bom/1979. Shri Vinay Waman Pitre, An Improved Slate.
- 278/Bom/1979. Eagle Flask Private Limited. Λ cooking Accessory.
- 279/Bom/1979. Prasanna Kumar Pillai, A gear mechanism for increasing efficiency of hand crank or pedal operated machines.

#### 10-10-1979

280/Bom/1979. Shankar Dattatraya Lotlikar, Automatic washing machine having (a) three compartments in rotating drum (b) mechanism of two speed (c) mechanism which makes possible to rotate the drum with relatively slow speed initially and pick up speed step to step dielectrical circuit.

#### 11-10-1979

281/Bom/1979, Anthony Alexander Gomez. A machine for generating motive power.

#### 12.10,1979

282/Bom/1979. Jagdish Chandra Champaklal Parekh, Corugated packaging board.

#### 15.10.1979

- 283/Bom/1979. Shri Yeshawant Parashuram Marathe, Radio Frequency controlled Electronic Digital Watch. 16.10.1979
- 284/Bom/1979. Mr. Purushottam Nandial Kabra, Improvement in Dobby Harness (HI-S POLY DOBBY HARNESS).
- 285/Bom/1979. Hindustan Lever Limited, Soap Powder Compositions.
- 286/Bom/1979. Larsen & Toubro Limited. An improved pilferproof closure for sealing a container such as bottle.
- 287/Bom/1979. Bhabha Atomic Research Centre, An improved low pressure mercury vapour lamp.

#### 17.10.1979

288/Bom/1979, Jagdishchandra Champaklal Parekh, Corrugated and solid fibre board

#### 18.10.1979

- 289/Bom/1979. Hindustan Door-Oliver Limited. An aeration Device for High rate of oxygen transfer in Effluent treatment applications.
- 290/Bom/1979. Mcgaw-Ravindra Laboratories (India) Limited. Improved device for use with infusion solutions administration sets.
- 291/Bom/1979. Shri Dilip Kundanlal Jhaveri, Shri Shirish Kundanlal Jhaveri, and Shri Rajendra Kundanlal Jhaveri, Duplex Basket strainer/Filter.
- APPLICATION FOR PATENTS FILID AT THE (MAD-RAS BRANCH)

#### 24th October, 1979

188/Mas/79. U. V. Nayak Thermostat.

25th October, 1979.

189/Mas/79. Season Control. An Automatic Oil Level Probing-cum-Oil Return Device for Refringerant Chillers.

#### ALTERATION OF DATE

147160. 366/Cal/78. Ante-dated 15th September, 1976.

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is R6. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 70B.

147158.

Int. Cl.-B01j 3/02.

METHOD AND APPARATUS FOR FORMING CERMET ELECTRODES FOR ALKALINE ACCUMULATORS.

Applicant & Inventor: IVAN ALEXANDROVICH KOLOSOV, ULITSA ASTRAKHANSKAYA, 118, KV. 54, SARATOV, USSR (2) JURY EGOROVICH IVANYATOV, ULITSA M. ZATONSKAYA, 21, SARATAV, USSR AND VERANIKOLAEVNA KALININSKAYA, ULITSA SAKKO-VANISETII, 23, KV. 23., SARATOV, USSR,

Application No. 655/Cal/77 filed May 4, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

#### 6 Claims.

A method of forming cermet electrodes used in alkaline accumulators by anode and cathode polarization of a band stock in an electrolyte used in conventional method said band stock being assembled together with a counterelectrode and insulated therefrom, characterised in that the band stock is wound together with the counter-electrode into a roll on a spol prior to forming, the width of the said spool being 10 to 15% larger than those of band stock and the counter-electrode, the ends of the said band stock and the said counter-electrode being hereafter connected to the poles of the source of an electric power supply.

Comp. Spcn. 11 Pages. Drg. 3 Sheets.

CLASS 32B & 40B.

147159.

int. Cl.-B01j 11/22, C07c 1/04.

PROCESS FOR THE PREPARATION OF HYDROCARBONS.

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPU B.V., OF CAREL VAN BYLANDTLAAN 30, THE HAGUE, THE NETHELANDS.

Inventors: HENRICUS MICHAEL JOSEPH BIJWAARD AND SWAN TIONG SIE.

Application No. 323/Del/77 filed October 18, 1977.

Appropriate office for opposition Proceedings (Rule 4. Patents Rules, 1972) Patent Office, Delhi Branch

21 Claims. No drawings.

A process for the preparation of hydrocarbons by catalytic reaction of carbon monoxide with hydrogen at elevated temperature and pressure such as herein described characterized in that a catalyst is used comprising 10—75 parts by weight of one or more metals of the iron group per 100 parts by weight of carrier such as herein described together with one or more promoters such as herein described in a quantity of 1—50% of the quantity of metals of the iron group present on the catalyst, which catalyst is prepared by impregnation of a porous carrier with one or more aqueous solutions of salts of the metals of the iron group such as herein described and the promoter(s) followed by drying and calcining at a temperature of from 300 degree C to 100 deg. C of the composition, which catalyst has a specific average poro diameter (p) of at most 10,000 nm and a specific average particle diameter (d) of at most 5 mm and that the quotient p/d is larger than 2 (p in mm and d in mm).

Comp. Specn., 33Pages . Drgs. Nil.

CLASS 32Fab & 55Ba & Da & Ea

147160.

Int. C1.-C07c 49/38.

PROCESS FOR PREPARING NET BENZIMIDAZOLE DERIVATIVES.

Applicant: CHINOIN GYOGYSZER ESVEGYESZETI TERMERK GYARA R.T., OF TO-UTCA, I-5, BUDAPEST IV HUNGARY.

Inventors: DR, GEZA TOTH AND DR. ISTVAN TOTH.

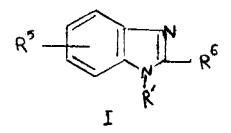
Application No. 366/Cal/78 filed April 4, 1978.

Division of Application No. 1707/Cal/76 filed September 15, 1976.

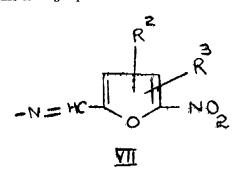
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

#### 5 Claims.

Process for the preparation of compounds of the formula I.



and salts thereof wherein  $R^{\sigma}$  stands for hydrogen or alkyl;  $R^{\sigma}$  stands for a group of the formula VII or VIII.



wherein R<sup>a</sup> and R<sup>a</sup> stands for hydrogen or alkyl R<sup>a</sup> stands for a group of VI, whereas R<sup>a</sup> stands for an optionally substituted aryl, alkyl or cyclosikyl group which comprises reacting a compound of the formula IV.

wherein R<sub>•</sub> stands for a group of formula VII or VIII with a reactive acid derivative containing the group of the formula VI.

#### -CO--NH--R4

preferably with an isocyanate of the formula V.

R4—NCOV and, if desired converting a compound of the formula I thus obtained into its salts, or setting free the same from its salts.

Comp. Specn. 17 Pages. Drg 1 Sheet,

CLASS 107G.

147161.

Int. Cl.-G01b 7/10.

DEVICE FOR MEASURING AND FOLLOWING THE DEGREE OF WEAR OF A FIRST FLEMENT HAVING PREDETERMINED MAGNETIC PROPERTIES IN SLIDING CONTACT WITH A SECOND ELEMENT.

Applicant: SOCIETE D'ETUDES DE MACHINES THERMIQUES—S.E.M.T., OF 2, QUAI DE SEINE, 93202, SAINT DENIS, FRANCE.

Inventors: JEAN SIMON RENE ROUAM.

Application No. 1013/Cal/76 filed June 10, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims.

Device for continuously measuring and following the degree of wear of a first element such as the piston ring of an internal combustion engine, having a predetermined magnetic permeability, in sliding reciprocating contact with a second element, characterized in that said first element is provided with a plating or coating having a predetermined magnetic permeability lower than the permeability of said first element, and in that said device comprises means for establishing a reference level for an acceptable degree of wear for the plating or coating in sliding reciprocating contact with said second element, means for measuring, during said sliding reciprocating contact, the reluctance variations in a magnetic circuit comprising said first element and an inductive sensor, said sensor being supported by said second element and having one end in sliding reciprocating contact with said plating or coating of said first element, and, means for comparing the reluctance variations mensured by said sensor, to said reference level.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 173C<sub>1</sub>.

147162

Int. Cl. D01g 15/00, 15/40.

APPARATUS FOR SUPPLYING A CARD WITH FIBROUS MATERIALS.

Applicant: SCHUBERT & SALZER MASCHINENFAB-ROK AKTIENGESELLSCHAFT OF FRIEDRICH-EBERT-STRASSE 84, 8070 INGOLSTADT, WEST GERMANY.

Inventors: GERD HUSGES AND RUPERT KARL.

Application No. 1101/Cal/77 filed July 16, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 6 Claims.

Apparatus for feeding a card with fibrous material, with a filling shaft or box, which is supplied by a feed box (shaft) positioned in front of the filling box, the fibrous material

being conveyed, by way of a conveyance duct and by means of an air current, into the feed box, characterised by an air guide duct which interconnects the feed box and the filling box and through which the air current which leaves the feed box, can be guided into the filling box for compacting the fibrous material.

Comp. Specn. 10 Pages,

Drag. 3 Shects.

CLASS 179E.

147163.

Int. Cl.-F16j 15/00.

A COMPOSITE SEAL RING.

Applicant: LE JOINT FRANCAIS, OF 10, RUE DE LA BAUME 75008 PARIS, FRANCE.

Inventors: JAQUES LECHANU, FERNAND GILBAUT.

Application No. 188/Del/78 filed March 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Fatents Rules 1972) Patent Office, Delhi Branch.

#### 13 Claims.

A composite scal ring intended to be compressed between two surfaces which are to be applied against each other in a sealed manner, wherein the composite seal ring comprises firstly a metal seal ring comprising a core constituted by a spiral spring surrounded by a metal sheath which provides two peripheral lips projecting outwardly substantially in the mid-plane of the said metal seal ring, and secondly by a toroidal elastomer seal which surrounds the said metal seal ring, together with members for connecting the toroidal elastomer seal to the metal seal ring, said members being freely lodged between the projecting lips of the said metal seal ring and being rigidly lodged in a corresponding slot of the said toroidal elastomer seal.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 106.

147164.

Int. Cl.-W046 5/00.

A LIQUID/DYE INJECTOR FOR FLOW VISUALISATION.

Application: BHARAT HEAVY ELECTRICALS LTD., AT 18-20 KASTURBA GANDHI MARG., NEW DELHI-110001, INDIA.

Inventor: KALE SIVASANKARA RAO.

Application No. 377/Del/77 filed November 7, 1977.

Complete Specification left January 16, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Delhi Branch.

#### 5 Claims.

A device for injecting a dye or coloured liquid into a liquid flowing through a transparent conduit for indicating the flow pattern of the liquid comprising a body or member for containing the dye or coloured liquid and means disposed externally of the conduit for introducing the dye or coloured liquid from the body or member into the conduit without interfering with the flow pattern.

Prov. Specn. 6 Pages. Comp. Specn. 7 Pages. Drg. 1 Sheet.

#### OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by Trade & Industry Pvt. Ltd. to the grant of a patent on application No. 146391 made by Steelsworth Limited.

(2)

The opposition entered by Sugan Engineering Company to the grant of a patent on application No. 141115 made by Star Textile Engineering Works Limited as notified in Part III, Section 2 of the Gazette of India dated the 6th August 1977 has been thrown away as infructuous.

(3

The opposition entered by Bhavana Chemicals Limited to the grant of a patent on application No. 145735 made by Camphor & Allied Products Limited as notified in Part 11, Section 2 of the Gazette of India dated the 11th August 1979 has been treated as deemed to have been abandoned.

(4

The opposition entered by Bhavana Chemicals Limited to the grant of a patent on application No. 145918 made by Camphor & Allied Products Limited as notified in Part III, Section 2 of the Gazette of India dated the 22nd September 1979 has been treated as deemed to have been abandoned.

#### PATENTS SEALED

144768 145902 146008 146015 146044 146158 146160 146163 146165 146170 146178 146184 146196 146200 146208 146213 146214 146215 146219 146224 146228 146234 146235 146242 146246 146253 146255 146256 146262 146263 146265 146274 146281 146295

#### AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that Sicowa Silikat Consulting Wankeem GmbH. & Co. KG., a German Company, of Wankumer Heide, D-4175 Wachtendonk 2, Federal Republic of Germany, have made an application under Section 57 of the Patents Act. 1970 for amendment of specification of their application for patent No. 145240 for "Method of producing sand-lime bricks with a low bulk density". The amendments are by way of correction and explanation. The Application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with he notice of opposition it shall be left within one month from the date of filing the said notice.

#### RENEWAL FEES PAID

96327 96365 96391 96392 96412 96448 96450 96515 96623 96672 96716 96723 96892 96963 96982 102260 102324 102338 102349 102409 102421 102426 102453 102609 102633 102739 105619 105720 106397 107028 107290 107753 107762 107763 107768 107774 107805 107832 107870 107886 107887 107944 107996 108014 108032 108033 108034 108086 108099 108100 108122 108123 108124 108125 108187 108497 108532 113008 113012 113026 113028 113048 113072 113073 113074 113113 113120 113204 113211 113306 113327 113492 114233 114519 116056 117879 118328 118375 118413 118414 118415 118431 118455 118500 118524 118529 118533 118539 118543 118618 118685 118703 118704 118750 118779 118811 118844 118879 118998 118999 119070 119110 119141 122580 123384 123738 123744 123839 123852 123858 123880 123884 123889 123891 123892 123918 123926 123973 123995 124045 124051 124057 124061 124115 124139 124237 124238 124502 125353 126117 126602 128979 129051 129077 129095 129111 129113

#### CESSATION OF PATENTS

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 125207, dated the 9th February 1970 made by Uniroyal Limited on the 30th August 1978 and notified in the Gazette of India, Part III, Section 2 dated the 13th January, 1979 has been allowed and the said patent restored.

# CANCELLATION OF THE REGISTRATION OF DESIGN (SECTION—51A)

An application has been mae by H. R. Products for cancellation of the registration of Design No. 147604 in Class I in the name of New Life Lock Works.

# LIST OF PERSONS WHO HAVE BEEN REGISTERED AS PATENT AGENTS UNDER SECTION 126 OF THE PATENTS ACT, 1970

- Shri Tchemtan Nasserwanji Daruwalla, M/s. Jchangir Gulabbhai & Bilimoria & Daruwalla, Raja Bahadur Mansion, 20, Ambalal Doshi Marg, Bombay-400023.
- Shri Krishna Narain Tandon, Bhagwan Niwas, 16/19, Civil Lines, Kanpur (U.P.).

S. VEDARAMAN, Controller-General of Patents, Designs and Trade Marks.